

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2854	((455/142,143,207,302,303,305,306,316,324,338) or (375/322,324)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/03 07:55
L3	58	("3961262"   "3992616"   "4241451"   "4584715"   "4675882"   "4737728"   "4803700"   "4859960"   "4864643"   "4884265"   "4914408"   "4944025"   "4953182"   "4965853"   "4992736"   "4994769"   "5003621"   "5010399"   "5121070"   "5125008"   "5142553"   "5214796"   "5230099"   "5249203"   "5315425"   "5341107"   "5355513"   "5375146"   "5376894"   "5402449"   "5438329"   "5461643"   "5528633"   "5548244"   "5588025"   "5619206"   "5640698"   "5682099"   "5696796"   "5715529"   "5734976"   "5742274"   "5758274"   "5761615"   "5784414"   "5784418"   "5802463"   "5809090"   "5811972"   "5815529"   "5826180"   "5828955"   "5875212"   "5887247"   "5950119"   "5974306"   "6073000"   "6427068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/03 07:56
L4	5	inphase near7 quadrature near8 tuning	US-PGPUB; USPAT	OR	OFF	2006/04/03 07:57
S1	2606	((455/142,143,207,302,303,305,306,316,324,338) or (375/322,324)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/10 15:29
S2	5053	((455/214,316,324,336,337,213,286,302,307,299,306,339,318,313,314,317,323,266,75) or (333/18)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/10 15:32
S3	3	((("5937341") or ("6427068") or ("6631256")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/10 15:37
S4	1	("20040038655").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:38

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S5	58	("3961262"   "3992616"   "4241451"   "4584715"   "4675882"   "4737728"   "4803700"   "4859960"   "4864643"   "4884265"   "4914408"   "4944025"   "4953182"   "4965853"   "4992736"   "4994769"   "5003621"   "5010399"   "5121070"   "5125008"   "5142553"   "5214796"   "5230099"   "5249203"   "5315425"   "5341107"   "5355513"   "5375146"   "5376894"   "5402449"   "5438329"   "5461643"   "5528633"   "5548244"   "5588025"   "5619206"   "5640698"   "5682099"   "5696796"   "5715529"   "5734976"   "5742274"   "5758274"   "5761615"   "5784414"   "5784418"   "5802463"   "5809090"   "5811972"   "5815529"   "5826180"   "5828955"   "5875212"   "5887247"   "5950119"   "5974306"   "6073000"   "6427068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 16:04
S6	37	("3961262"   "3992616"   "4241451"   "4584715"   "4675882"   "4737728"   "4803700"   "4859960"   "4864643"   "4884265"   "4914408"   "4944025"   "4953182"   "4965853"   "4994769"   "5003621"   "5125008"   "5142553"   "5230099"   "5249203"   "5341107"   "5375146"   "5402449"   "5548244"   "5640698"   "5696796"   "5715529"   "5742189"   "5758274"   "5761615"   "5784414"   "5802463"   "5826180"   "5828955"   "5950119"   "5974306"   "6073000").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 16:05

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S7	23	("4241451"   "4675882"   "4737728"   "4803700"   "4864643"   "4884265"   "4944025"   "4965853"   "4994769"   "5003621"   "5125008"   "5142553"   "5230099"   "5249203"   "5375146"   "5402449"   "5548244"   "5640698"   "5761615"   "5784414"   "5802463"   "5826180"   "5828955").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/16 16:05
S8	20	oscillat\$3 near10 filter\$3 near10 channel\$7 near10 (passband or "pass-band")	US-PGPUB; USPAT	OR	ON	2005/02/16 17:07
S9	2606	((455/142,143,207,302,303,305, 306,316,324,338) or (375/322, 324)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/16 16:07
S10	5054	((455/214,316,324,336,337,213, 286,302,307,299,306,339,318, 313,314,317,323,266,75) or (333/18)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/16 16:07
S11	0	S5 and S8	US-PGPUB; USPAT	OR	ON	2005/02/16 17:07
S12	0	S6 and S8	US-PGPUB; USPAT	OR	ON	2005/02/16 17:07
S13	0	S7 and S8	US-PGPUB; USPAT	OR	ON	2005/02/16 17:07
S14	2758	((455/142,143,207,302,303,305, 306,316,324,338) or (375/322, 324)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:33
S15	1	("6631256").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:39
S16	1	("6427068").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:39
S17	5301	((455/214,316,324,336,337,213, 286,302,307,299,306,339,318, 313,314,317,323,266,75) or (333/18)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:47
S18	6880	S14 or S17	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:47
S19	1593	S18 and quadrature	US-PGPUB; USPAT	OR	OFF	2005/11/21 11:47
S20	118	S18 and (quadrature near7 inphase)	US-PGPUB; USPAT	OR	ON	2005/11/21 11:47

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S21	2854	((455/142,143,207,302,303,305,306,316,324,338) or (375/322,324)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:09
S22	5469	((455/214,316,324,336,337,213,286,302,307,299,306,339,318,313,314,317,323,266,75) or (333/18)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:09
S23	3	(("6631256") or ("6427068") or ("5937341")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/02 17:50
S24	0	channel near3 spac\$3 near8 quadrature near9 (tuning or tun\$3 or tunable) near8 oscillat\$3 near9 mixer	US-PGPUB; USPAT	OR	ON	2006/04/02 18:05
S25	58	("3961262"   "3992616"   "4241451"   "4584715"   "4675882"   "4737728"   "4803700"   "4859960"   "4864643"   "4884265"   "4914408"   "4944025"   "4953182"   "4965853"   "4992736"   "4994769"   "5003621"   "5010399"   "5121070"   "5125008"   "5142553"   "5214796"   "5230099"   "5249203"   "5315425"   "5341107"   "5355513"   "5375146"   "5376894"   "5402449"   "5438329"   "5461643"   "5528633"   "5548244"   "5588025"   "5619206"   "5640698"   "5682099"   "5696796"   "5715529"   "5734976"   "5742274"   "5758274"   "5761615"   "5784414"   "5784418"   "5802463"   "5809090"   "5811972"   "5815529"   "5826180"   "5828955"   "5875212"   "5887247"   "5950119"   "5974306"   "6073000"   "6427068").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/02 17:57
S26	0	channel near3 spac\$3 near8 "q" near9 (tuning or tun\$3 or tunable) near8 oscillat\$3 near9 mixer	US-PGPUB; USPAT	OR	ON	2006/04/02 18:05
S27	5	channel near3 spac\$3 near8 "q" near12 oscillat\$3 near9 mixer	US-PGPUB; USPAT	OR	ON	2006/04/02 18:06